

**PROCEDURE FOR VERIFYING FLOW METER
FOR ROLLING THIN-FILM OVEN
(AASHTO T 240)**

A. PURPOSE

This procedure is intended to give instruction for the checking of the flow meter used to perform the Rolling Thin-Film Oven Test.

B. APPARATUS REQUIRED

1. Air flow meter, shall be NIST certified

C. PROCEDURE

1. Disconnect power from oven.
2. Allow oven to cool to room temperature.
3. Connect calibrated meter to orifice inside oven.
4. Set flow meter to 4000 mL/min.
5. Read calibrated meter.
6. Record reading.
7. Adjust flow, if needed.
8. Repeat Steps 5 through 7 until 4000 mL/min is measured.

D. TOLERANCE

Capable of measuring air flow of 4000 mL/min.